



ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,315
				Filing Date	December 30, 2003
				First Named Inventor	Andrew A. BERLIN
				Art Unit	1634
Examiner Name	R. T. Crow				
Attorney Docket Number	070702007900				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/RTC/ ↓	1.	US-4,683,195	07-28-1987	Mullis et al.	
	2.	US-4,683,202-A	07-28-1987	Mullis	
	3.	US-4,800,159	01-24-1989	Mullis et al.	
	4.	US-4,962,037	10-09-1990	Jett et al.	
	5.	US-5,038,853	08-13-1991	Callaway et al.	
	6.	US-5,126,022	06-30-1992	Soane et al.	
	7.	US-5,171,132	12-15-1992	Miyazaki et al.	
	8.	US-5,227,556	07-13-1993	Benton et al.	
	9.	US-5,271,724	12-21-1993	Van Lintel	
	10.	US-5,401,511	03-28-1995	Margalit	
	11.	US-5,405,737	04-11-1995	Shibata et al.	
	12.	US-5,405,766	04-11-1995	Kallury et al.	
	13.	US-5,603,872	02-18-1997	Margalit	
	14.	US-5,610,287	03-11-1997	Nikiforov et al.	
	15.	US-5,705,018	01-06-1998	Hartley	
	16.	US-5,867,266	02-02-1998	Craighead	
	17.	US-5,919,622	07-06-1999	Macho et al.	
	18.	US-5,986,076	11-16-1999	Rothschild et al.	
	19.	US-6,054,263	04-25-2000	Danssaert et al.	
	20.	US-6,090,389	07-18-2000	Chen	
	21.	US-6,136,543	10-24-2000	Anazawa et al.	
	22.	US-6,180,372-B1	01-30-2001	Franzen et al.	
	23.	US-6,214,246	04-10-2001	Craighead	
	24.	US-6,225,068	05-01-2001	Wolfrum	
	25.	US-6,263,286	07-17-2001	Gilmanshin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
/RTC/	26.	WO-94/05414	03-17-1994	University of California		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/RTC/	27.	Berger and Kimmel, eds. (1987). <u>Methods in Enzymology Volume 152: Guide to Molecular Cloning Techniques</u> Academic Press, Inc.: New York City, NY, pp. v-xi.	
/RTC/	28.	Braslavsky et al. (2003). "Sequence information can be obtained from single DNA molecules," <u>PNAS</u> 100(7):3960-3964.	
/RTC/	29.	Brown et al. (1994). "Biotinylated and Cysteine-Modified Peptides as Useful Reagents for	

Examiner Signature	/Robert Crow/	Date Considered	05/29/2007
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Sheet	2	of	2	Attorney Docket Number	070702007900

/RTC/		Studying the Inhibition of Cathepsin G," <i>Analytical Biochemistry</i> 217:139-147.	
	30.	Effenhauser et al. (1994). "High-Speed Separation of Antisense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <i>Analytical Chemistry</i> 66:2949-2953.	
	31.	Goodman and Tippin. (2000). "The Expanding Polymerase Universe," <i>Nature Reviews: Molecular Cell Biology</i> 1:101-109.	
	32.	Harrison et al. (1993). "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip," <i>Science</i> 261:895-897.	
	33.	Holmstrom et al. (1993). "A Highly Sensitive and Fast Nonradioactive Method for Detection of Polymerase Chain Reaction Products," <i>Analytical Biochemistry</i> 209:278-283.	
	34.	Lee and Meisel. (1982). "Adsorption and Surface-Enhanced Raman of Dyes on Silver and Gold Sols," <i>Journal of Phys. Chem.</i> 86: 3391-3395.	
	35.	Richter et al. (1991). "A micromachined electrohydrodynamic (EHD) pump," <i>Sensors and Actuators A</i> 29:159-168.	
	36.	Sambrook et al. (1989). <i>Molecular Cloning: A Laboratory Manual, 2nd Ed.</i> Cold Spring Harbor Laboratory Press: Cold Spring Harbor, NY, pp. xi-xxxviii Table of Contents.	
	37.	Siegel, Benjamin M. (1987). "Ion-Beam Lithography," Chapter 5 <i>In VLSI Electronics Microstructure Science, Volume 16: Lithography for VLSI</i> . Einspurch and Watts, eds. Academic Press, Inc.: New York City, NY, pp.147-227.	
	38.	Townsend and Tipson, eds. (1978). <i>Nucleic Acid Chemistry: improved and new synthetic procedures, methods, and techniques, Part One</i> . John Wiley & Sons, Inc.: New York City, NY, pp. v-xv Table of Contents.	
/RTC/	39.	Woolley and Mathies. (1994). "Ultra-high-speed DNA fragment separations using microfabricated capillary array electrophoresis chips," <i>PNAS</i> 91:11348-11352.	

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